

Receiving Report

Date: 12/11/9

Batch No: M/2 3696

Supplier: CAMP1

Dart P/O: 1815

Packing Slip: Yes ☒ No ☐
 Invoice: Yes ☐ No ☒
 Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐
 Waybill Attached: Yes ☒ No ☐ N/A ☐
 Shipment Complete: Yes ☒ No ☐ N/A ☐
 QC6 Inspection 141 Yes ☒ No ☐ N/A ☐
 Work Order 8-89 12/11/10 N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12 [Signature]

Production/Admin: 12/11/9
 Date [Signature]
 Received/Costing [Signature]
 Initial [Signature]

Location _____

Purchase Order Receipt Listing

Friday, November 09, 2012 1:50:55 PM

All amounts are calculated in domestic currency.

All Vendors PO ID PO18157 Receipt Dates from 11/9/2012 to 11/9/2012 All Line Item Types

All Item ID/GL/WOs All Rec. Employees All Currencies

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID/Vendor Name	VC-CAM002 Campi Steel										
PO18157	1		M4140N- BI-500X1.5000	f	10/31/2012	11/9/2012	12.0000	\$94.26	0.0000	0	\$1,131.13
CAD	No		4140 Steel Bar 1.50 x f 1.50		12.0000	DES102		\$1,131.13	0.0000	0	
			123645								
									Total Received Quantity:	12.0000	
									Total Qty to Inspect (PO U/M):	0.0000	
									Total Reject Quantity:	0.0000	
									Total Receipt Value:	\$1,131.13	
									Total Balance Due Quantity:	0.0000	



155 CHATHAM STREET
PHONE: 330-438-5634

HAMILTON, ONTARIO CANADA L8P2B7
FAX: 330-438-5695

CERTIFICATE OF TESTS

REPUBLIC ENGINEERED PRODUCTS

August 9, 2011
PAGE 1

OF 2

PURCHASE ORD: 46464-4
PART NUMBER: S# 51530
ORDER NUMBER: 1478494 - 01
HEAT: 8097405

PURCHASE ORDER DATE: 2/16/2011
ACCOUNT NUMBER: 5323-1291-01
SCHEDULE: 9159-03
REVISION: 1

CHARGE ADDRESS

SHIP TO

MATERIAL DESCRIPTION

COLD FINISHED STEEL BARS ALLOY ASTM A108-07 LEVEL 1 FG ASTM A331-95 FG AMS 6382N (CF) AMS S 5626
COND C-4 REVISION ISS 12/98 EXC PARA 4.3.1&4.12.1 & MARK MIL S 5626C & AMD 1 COND C-4 EXC MARK &
PARA 4.3.1&4.12.1 WAIVED AMS 2301K AMS 2304B REVISION DTD 08-10 AMS 6349C EXC THERMAL TREATMENT
EF-AISI-4140 FINE GRAIN VACUUM DEGAUSSED AIRCRAFT QUALITY COLD DRAWN ANN BEFORE CD
SIZE: SQR 1.5000 X 1.5000 X 11FT 0.0000IN MIN/ 13FT 0.0000IN MAX
SQR 38.1000MM X 38.1000MM X 3352.8000MM MIN/ 3962.4000MM MAX

LADLE CHEMISTRY %

C	MN	P	S	SI	CU	NI	CR
0.40	0.87	0.010	0.005	0.22	0.21	0.18	0.96
V	MO	SN	AL	CB	CA	N	
0.003	0.21	0.008	0.041	0.000	0.0001	0.0085	

CALCULATED TESTS

REDUCTION RATIO 57.8 TO 1

AUSTENITIC GRAIN SIZE 5 OR FINER BASED ON A TOTAL ALUMINUM CONTENT EQUAL TO OR GREATER THAN .020% PER ASTM A29.

SEMI - FINISHED RESULTS

JOMINY HARDNESS TEST

SAE J406/ASTM A255

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 18 20 22 24 26 28 30 32
57 57 57 56 56 56 56 56 55 54 54 53 51 50 48 47 45 44 42 40 39 39 37 37

MACRO ETCH TEST

ASTM E381/MIL STD 430

ETCHANT: NCL TEMPERATURE: 170

	S	R	C
AVG	1	1	1

MAGNETIC PARTICLE TEST

AMS 2301 AMS2304 AMS2300

	IND	AVG	IND	AVG
	FREQ	FREQ	SEV	SEV
PCE 03	0	0	0	0

MAGNETIC PARTICLE TEST

AMS 2301 AMS2304 AMS2300

	IND	AVG	IND	AVG
	FREQ	FREQ	SEV	SEV
PCE 03	0	0	0	0

FINISHED SIZE RESULTS

DECARBURIZATION TEST

SAE J419/ASTM E1077/JIS G0558

ETCHANT = NITAL MAGNIFICATION = 100X

TOTAL
DEPTH
INCHES

M. J. EBERTH

BY GEOFF BOAL

GEN. MGR. COLD FINISHED BAR PRODUCTS DIV.

2047405

1258

DAS
14
9-89
12/11/10



166 CHATHAM STREET
PHONE: 350-438-5694

HAMILTON, ONTARIO CANADA L8P2B7
FAX: 350-438-5695

CERTIFICATE OF TESTS

REPUBLIC ENGINEERED PRODUCTS

August 9, 2011
PAGE 2

OF 2

PURCHASE ORD: 46464-4
PART NUMBER: S# 51530
ORDER NUMBER: 1478494 - 01
HEAT: 8097405
PCE 01 0.012

PURCHASE ORDER DATE: 2/16/2011
ACCOUNT NUMBER: 5323-1291-01
SCHEDULE: 9159-03
REVISION: 1

HARDNESS TEST ASTM E10/ASTM A370 HBW AS-RLD/CD HBW
SURFACE
PCE 01 202

FINISHED SIZE RESULTS (CONTINUED)

HARDNESS TEST ASTM E10/ASTM A370 HBW (CONTINUED)
SURFACE
PCE 02 202
PCE 03 202
PCE 04 202
PCE 05 202

NOTES

REPUBLIC ENGINEERED PRODUCTS HEREBY CERTIFY THAT THE MATERIAL LISTED HEREIN HAS BEEN INSPECTED AND TESTED IN ACCORDANCE WITH THE METHODS PRESCRIBED IN THE GOVERNING SPECIFICATIONS AND BASED UPON THE RESULTS OF SUCH INSPECTION AND TESTING HAS BEEN APPROVED FOR CONFORMANCE TO THE SPECIFICATIONS.

CERTIFICATE OF TESTS SHALL NOT BE REPRODUCED EXCEPT IN FULL.

ALL TESTING HAS BEEN PERFORMED USING THE CURRENT REVISION OF THE TESTING SPECIFICATIONS.

RECORDING OF FALSE, FICTITIOUS OR FRAUDULENT STATEMENTS OR ENTRIES ON THIS DOCUMENT MAY BE PUNISHED AS A FELONY UNDER FED STATUTES TITLE 18 CHAPTER 47.

THE MATERIAL WAS NOT EXPOSED TO MERCURY OR ANY METAL ALLOY THAT IS LIQUID AT AMBIENT TEMPERATURE DURING PROCESSING OR WHILE IN OUR POSSESSION.

NO WELD OR WELD REPAIR WAS PERFORMED ON THIS MATERIAL.

THE RESULTS REPORTED RELATE ONLY TO THE ITEMS TESTED

MELTED IN THE U.S.A. AND MANUFACTURED IN THE U.S.A. OR CANADA.

SOURCE INFORMATION

MELT SOURCE: CANTON CAST ROLL MELT COUNTRY: U.S.A.
MELT METHOD: EF BLOOM RED. RATIO: 57.8

END OF DATA CC END OF DATA

FILE 1 COPY

A.G.M. 305-1 KNICKERBOCKER AVE
BOHEMIA N.Y. 11716
CERTIFIES THAT THIS IS
A TRUE COPY OF THE ORIGINAL MILL TEST
REPORT NOW ON FILE
RECEIVED AND INSPECTED

Date: 10/25/11
P: 631-286-8570
F: 631-286-8583

BY

Sean Hall - QC Manager

M. J. EBERTH
GEN. MGR. COLD FINISHED BAR PRODUCTS DIV.

BY GEOFF BOAL

Michael Ebert



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO18157**

Purchase Order Date 10/18/12

PO Print Date 10/19/12

Page Number 1 of 1

Order From :

VC-CAM002

CAMPI STEEL
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

Contact Name

Vendor Phone 800 667 4248

Vendor Fax 450 377 5696

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

REVISED
\$

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M4140N-B1.500X1.5000	4140 Steel Bar 1.50 x 1.50	10/31/12 Yes	12.00 f	Yours ppd	\$94.1666	\$1,130.00

Special Inst:

MATERIAL: AISI 4140N STEEL BAR AS
PER
MIL-S-5626, AMS 6382, AMS6349, AMS
6529

PO Total:

\$1,130.00

MATERIAL CERTIFICATION
REQ'D UPON DELIVERY

Change Nbr: 2

Change Date: 10/19/12

No substitution or deviation without
consent.

Certificate of Conformity or Material
Certification required - YES NO